



# PINK NOISE GENERATOR

MODEL - PNG100

This trainer has been designed with a view to provide practical & experimental knowledge of Pink Noise generation method.

## SPECIFICATIONS

- |   |   |   |
|---|---|---|
| 1. Power supply requirement                     | : | 230V AC, 50 Hz.                                     |
| 2. Built in IC based power supply.              |   |   |
| 3. Gaussian Signal generator                    |   |   |
| Frequency Range                                 | : | upto 40 Khz.  |
| Amplitude                                       | : | 0 to 1 Vpp.   |
| 4. Mixer section to mix audio with noise signal |   |   |
| 5. Standard Accessories                         | : | 1. A Training Manual.<br>2. Connecting Patch cords. |

## EXPERIMENTS

1. To generate Pink Noise.
2. To calibrate amplitude range.
3. To mix Pink Noise with Sine wave input signal and vary S/N ratio.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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